TENSIONED COSMOPOLITAN® ELECTROL®

Automatic Electric Projection Screen Model

SPECIFICATION DATA

DA-LITE
A Milestone AV Technologies Brand
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SUGGESTED SPECIFICATIONS: _____ projection screen(s), _____ (H) x _____ (W), electrically operated 120 volt (60 Hz) not more than 2.4 amp. To have seamless surfaces with black masking borders standard on flame retardant and mildew resistant fabric mounted on rigid metal roller. Each side of the fabric to have tab guide cable system to maintain even lateral tension and hold surface flat. Custom slat bar with added weight maintains vertical tension on the screen surface. The ends of the slat to be protected by heavy duty plastic caps enclosing a preset adjustable mechanism for screen tensioning. Shall have specially designed motor mounted inside the roller, to be three wire with ground, quick reversal type, oiled for life, with automatic thermal overload cutout, integral gears, capacitor and an electric brake to prevent coasting. To have preset but adjustable limit switches to automatically stop picture surface in the "up" and "down" position. Case to be powder coated black 21-gauge steel, hexagon in shape with flat back to prevent scraping fabric. Case end caps to be heavy duty, allowing no exposed roller pins. Caps shall form sturdy brackets for wall or ceiling installation. To be complete with three position control switch with cover plate. Screen to be listed by Underwriters' Laboratories.

All viewing surfaces will be seamless.
All viewing surfaces are standard with black backing except Da-Tex® and Dual Vision.
Audio Vision, High Contrast Audio Vision and High Contrast Cinema Perf available in sizes up to 87" x 116" in Video Format and 78" x 139" in HDTV Format.

VIDEO (NTSC 4:3) FORMAT DIMENSIONS

Viewing Area		Nominal Diagonal		A - Overall Length of Case		B - Between Hanger Eyes		Approx. Ship. Wt.	
H x W	Cm	In.	Cm	In.	Cm	In.	Cm	Lbs.	Kg
43" x 57"	109 x 145	72"	183	75"	191	73½"	187	61	27.7
50" x 67"	127 x 170	84"	213	86"	218	84½"	215	67	30.4
60" x 80"	152 x 203	100"	254	100"	254	98½"	250	76	34.5
69" x 92"	175 x 234	120"	305	114"	290	112½"	286	85	38.6
87" x 116"	221 x 295	150"	381	141"	358	139½"	354	104	47.2
87" x 116"	221 x 295	150"	381	128"	325	126½"	321	75	34.0
105" x 140"	267 x 356	180"	457	152"	386	150½"	382	92	41.7

HDTV (16:9) FORMAT DIMENSIONS

Viewing Area		Nominal Diagonal		A - Overall Length of Case		B - Between Hanger Eyes		Approx. Ship. Wt.	
H x W	Cm	In.	Cm	In.	Cm	In.	Cm	Lbs.	Kg
45" x 80"	114 x 203	92"	234	98½"	250	97"	246	67	30.4
52" x 92"	132 x 234	106"	269	111"	282	109½"	278	74	33.6
54" x 96"	137 x 244	110"	279	115½"	293	114"	290	77	34.9
58" x 104"	147 x 264	119"	302	124"	315	122½"	311	85	38.6
65" x 116"	165 x 295	133"	338	137"	348	135½"	344	104	47.2
78" x 139"	198 x 353	159"	404	162"	411	160½"	408	122	55.3

WIDE (16:10) FORMAT DIMENSIONS

Viewing Area		Nominal Diagonal		A - Overall Length of Case		B - Between Hanger Eyes		Approx. Ship. Wt.	
H x W	Cm	In.	Cm	In.	Cm	In.	Cm	Lbs.	Kg
50" x 80"	127 x 203	94"	239	99"	251	97½"	248	67	30.4
57½" x 92"	146 x 234	109"	277	112"	284	110½"	281	74	33.6
60" x 96"	152 x 244	113"	287	116½"	296	115"	292	77	34.9
65" x 104"	165 x 264	123"	312	123½"	314	125"	318	85	38.6
69" x 110"	175 x 279	130"	330	131½"	334	130"	330	95	43.1
72½" x 116"	184 x 295	137"	348	138"	351	136½"	347	104	47.2
87" x 139"	221 x 353	164"	417	159"	404	157½"	400	122	50.3

All screens standard with 12" black drop at the top.

Extra drop may alter dimensions. Contact Da-Lite for details.

Overall case length dimensions ±¼" (6mm).

Specifications subject to change without notice.

Custom formats and sizes available upon request.

SQUARE FORMAT DIMENSIONS

Sizes		A - Overall Length of Case		B - Between Hanger Eyes		Approx. Ship. Wt.	
H x W	Cm	In.	Cm	In.	Cm	Lbs.	Kg
50" x 50"	127 x 127	69"	175	67½"	172	56	25.4
60" x 60"	152 x 152	80"	203	78½"	199	63	28.6
70" x 70"	178 x 178	91½"	232	90"	229	70	31.8
84" x 84"	213 x 213	108"	274	106½"	271	78	35.3
6' x 8'	183 x 244	118"	300	116½"	296	85	38.6
8' x 8'	244 x 244	121½"	309	120"	305	87	39.5
7' x 9'	213 x 274	132"	335	130½"	332	89	40.4
9' x 9'	274 x 274	130½"	331	129"	328	92	41.7
8' x 10'	244 x 305	145½"	370	144"	366	104	47.2
10' x 10'	305 x 305	142½"	362	141"	358	112	50.8

WHEN ORDERING, MARK APPROPRIATE SELECTIONS:

Select size from charts on the other side.

Select viewing surface:

- ❑ Da-Mat® ❑ Pearlescent
- ❑ Cinema Vision ❑ Audio Vision
- ❑ Da-Tex® (Rear) ❑ Dual Vision
- ❑ High Contrast Da-Mat® ❑ High Contrast Cinema Vision
- ❑ High Contrast Audio Vision ❑ High Contrast Cinema Perf

GREENGUARD® and GREENGUARD® Children and Schools Certified.

Options:

- ❑ Single Motor Low Voltage Control (LVC) - external.
- ❑ Single Motor Low Voltage Control (LVC) - built-in.
- ❑ Wireless Remote Control for LVC.
  - ❑ Radio Frequency Remote.
    - ❑ Radio Frequency Range Extender available
  - ❑ Infrared Remote.
- ❑ Silent Motor.
- ❑ Silent Motor with Integrated LVC.
- ❑ Key Locking Cover Plate for 120V or LVC Switch.
- ❑ Key Operated Switch for 120V only (NOTE: Cannot be used with LVC).
- ❑ 220 Volt (50 Hz) Motor.
- ❑ Video Projector Interface Control - external.
- ❑ Video Projector Interface Control - built-in (120V motor only).
- ❑ Floating Mounting Bracket (black or white). Recommended for drywall installations.
- ❑ No. 6 Wall Bracket – 6" extension, non-adjustable (75# maximum per pair) (black or white).
- ❑ Ceiling Trim Kit. Built in LVC recommended.

Project: _____

_____

Architect: _____

Phone: _____

Contractor: _____

Phone: _____

Supervisor: _____

Phone: _____

Date: _____

Revised: _____

- ❑ External SCB-100 - RS-232 Serial Control Board
  - ❑ NET-100 Ethernet-Serial Adapter
- ❑ White case (black standard).
- ❑ Veneer Frame Finish (Choose from seven standard veneers).
  - ❑ Light Oak
  - ❑ Medium Oak
  - ❑ Natural Walnut
  - ❑ Heritage Walnut
  - ❑ Mahogany
  - ❑ Cherry
  - ❑ Honey Maple

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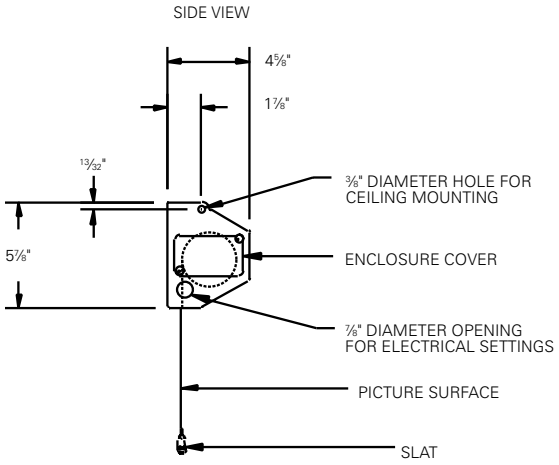
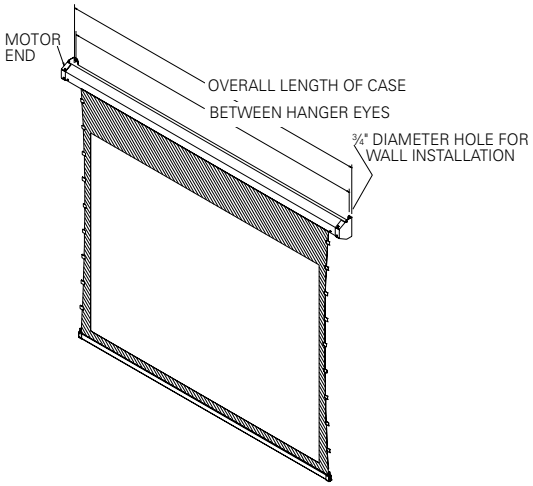
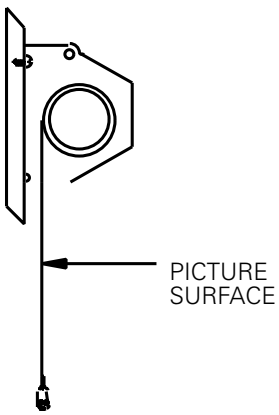
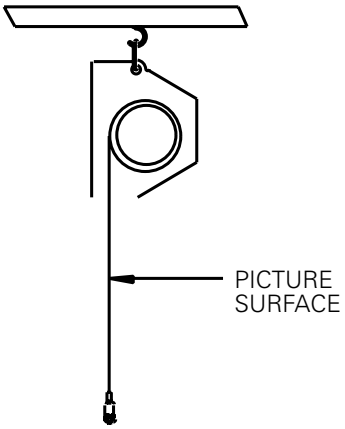
SUGGESTED METHODS OF INSTALLATION



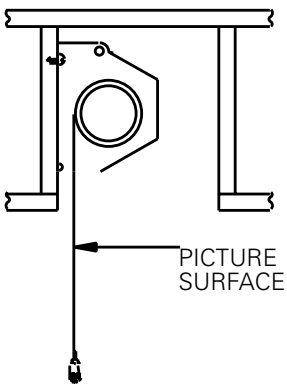




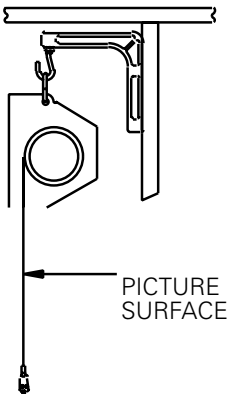
WALL MOUNTED



CEILING MOUNTED



CONCEALED



USE No. 6 BRACKETS TO HANG BEHIND BEAM OR VALANCE